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Fig.1

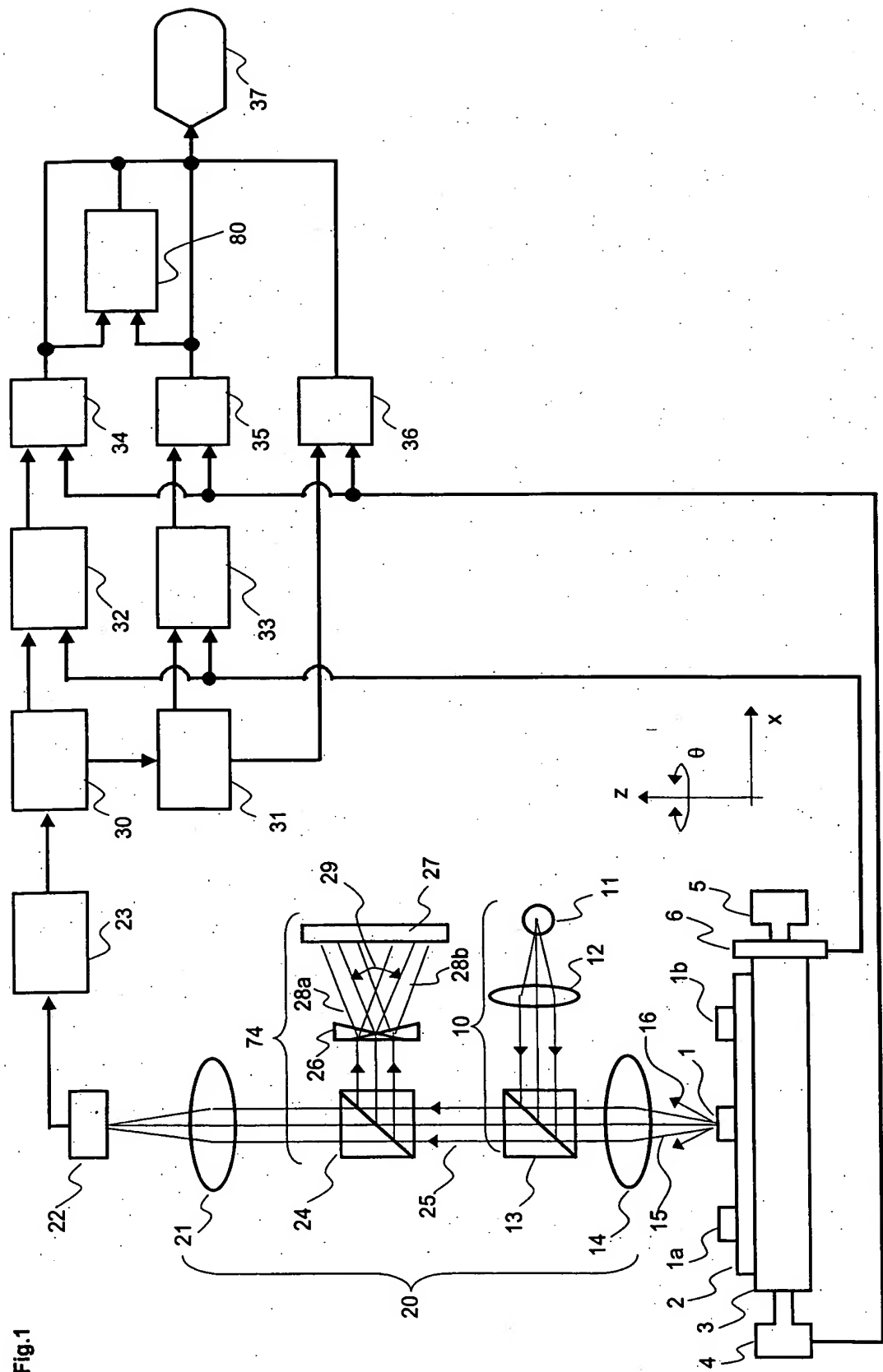


Fig.2A

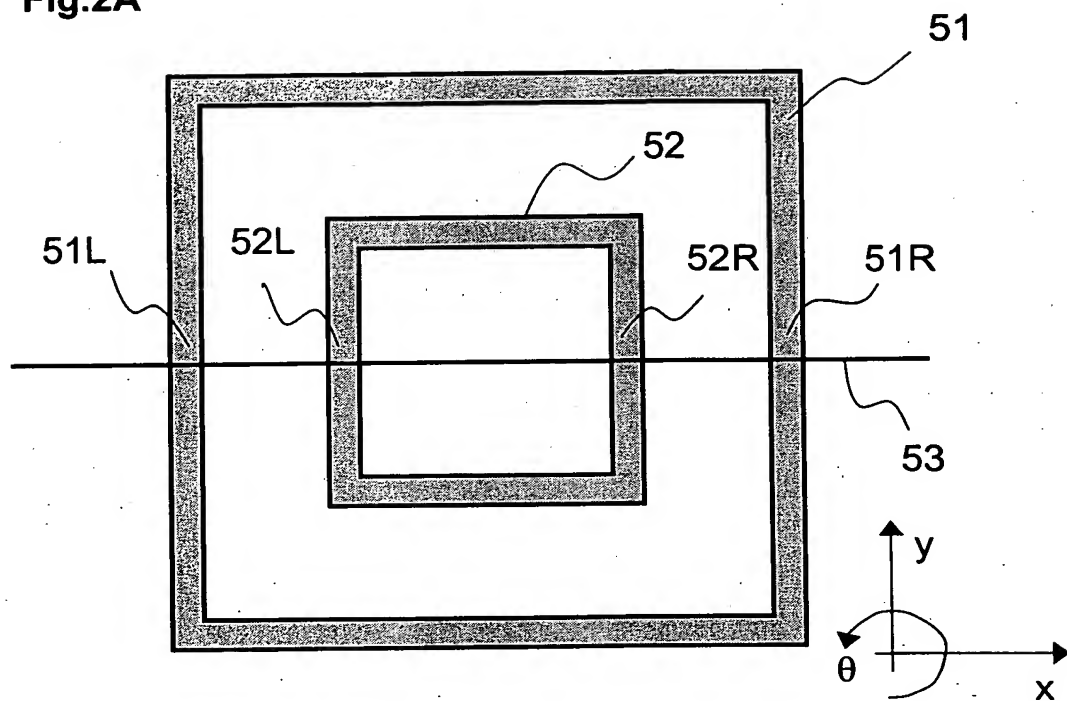
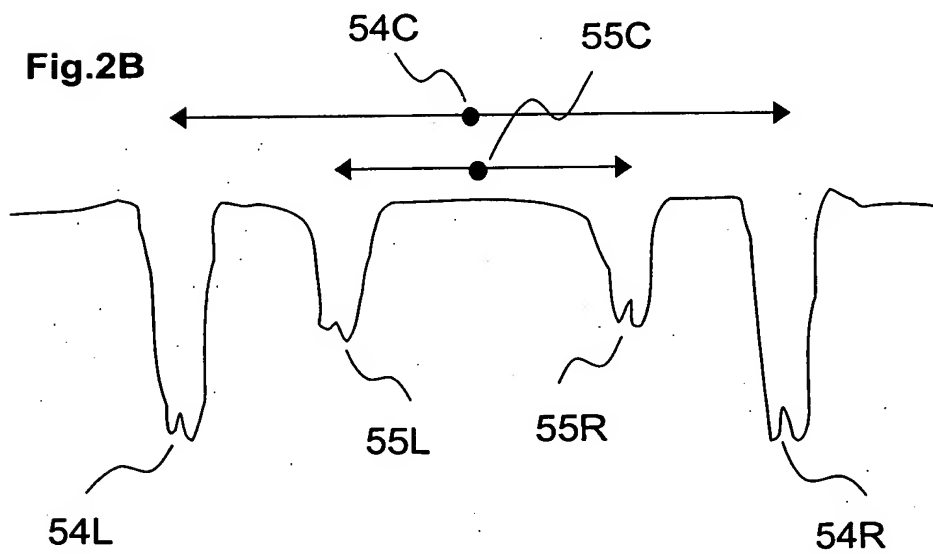


Fig.2B



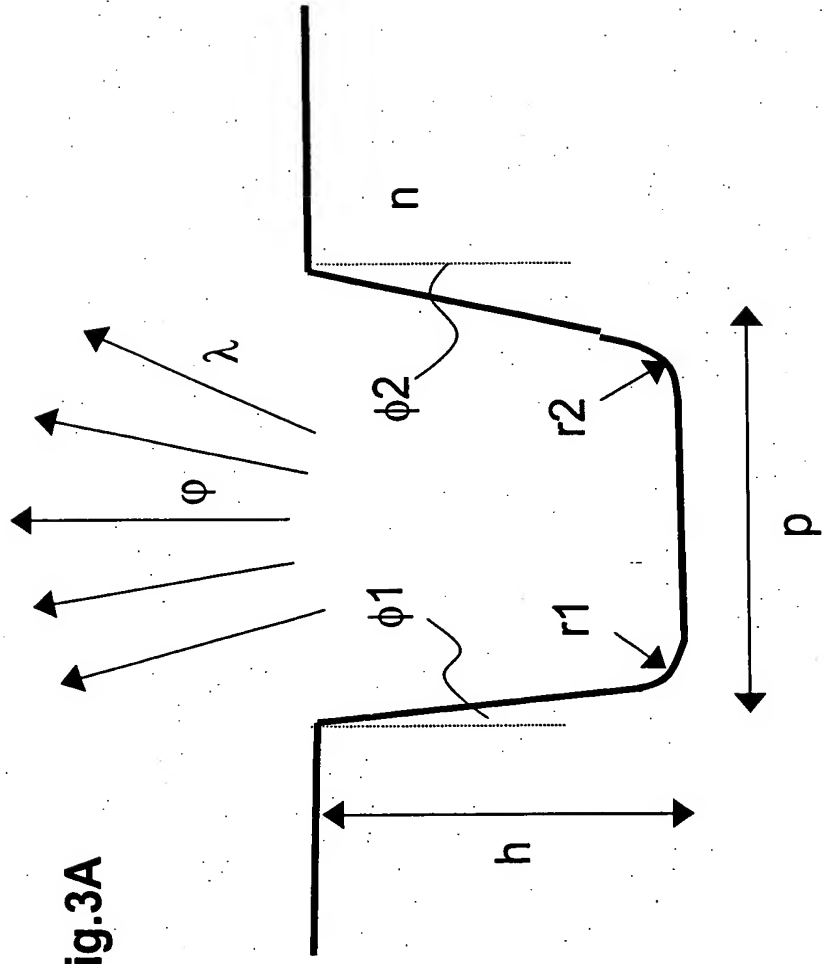


Fig.3A

Fig.3B

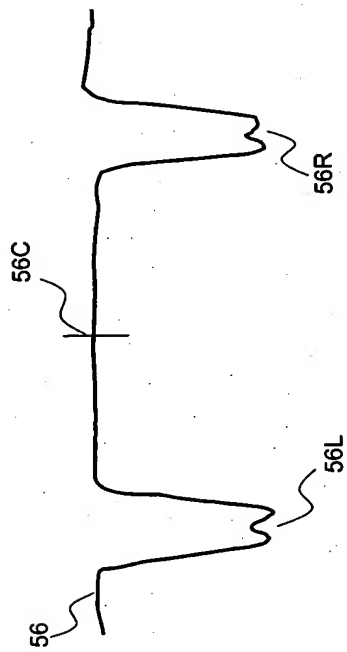


Fig.3C

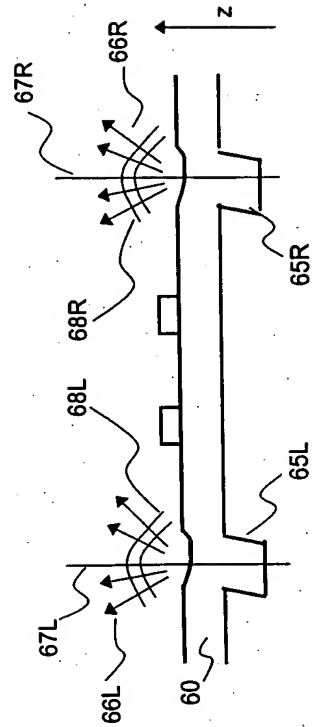
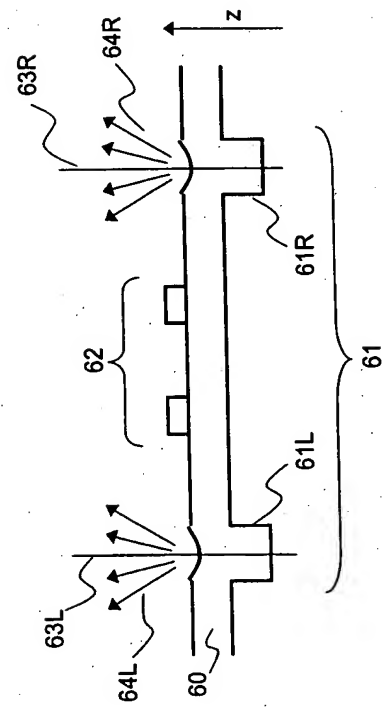
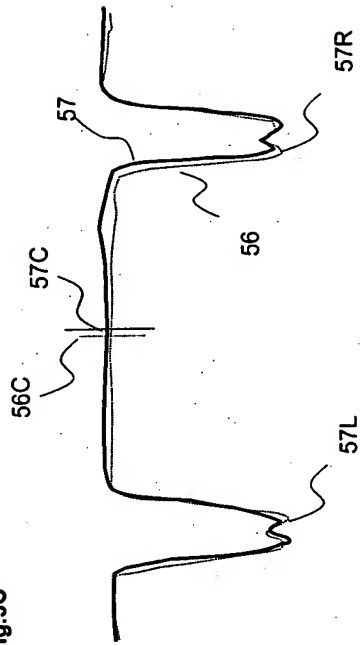


Fig.4A

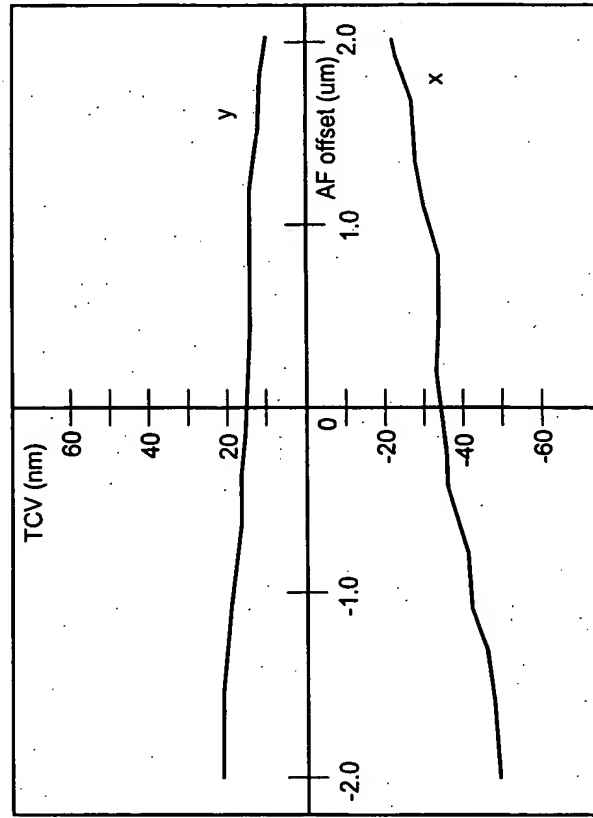


Fig.4B

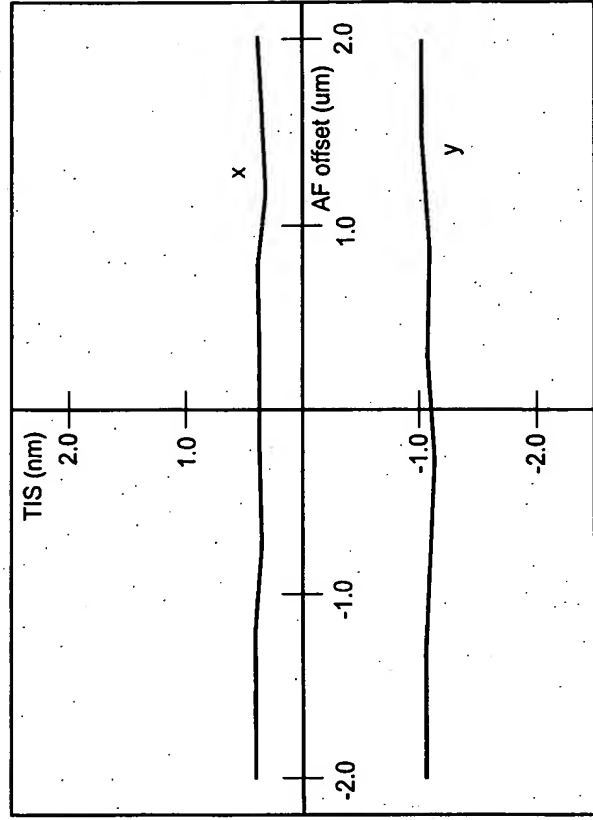
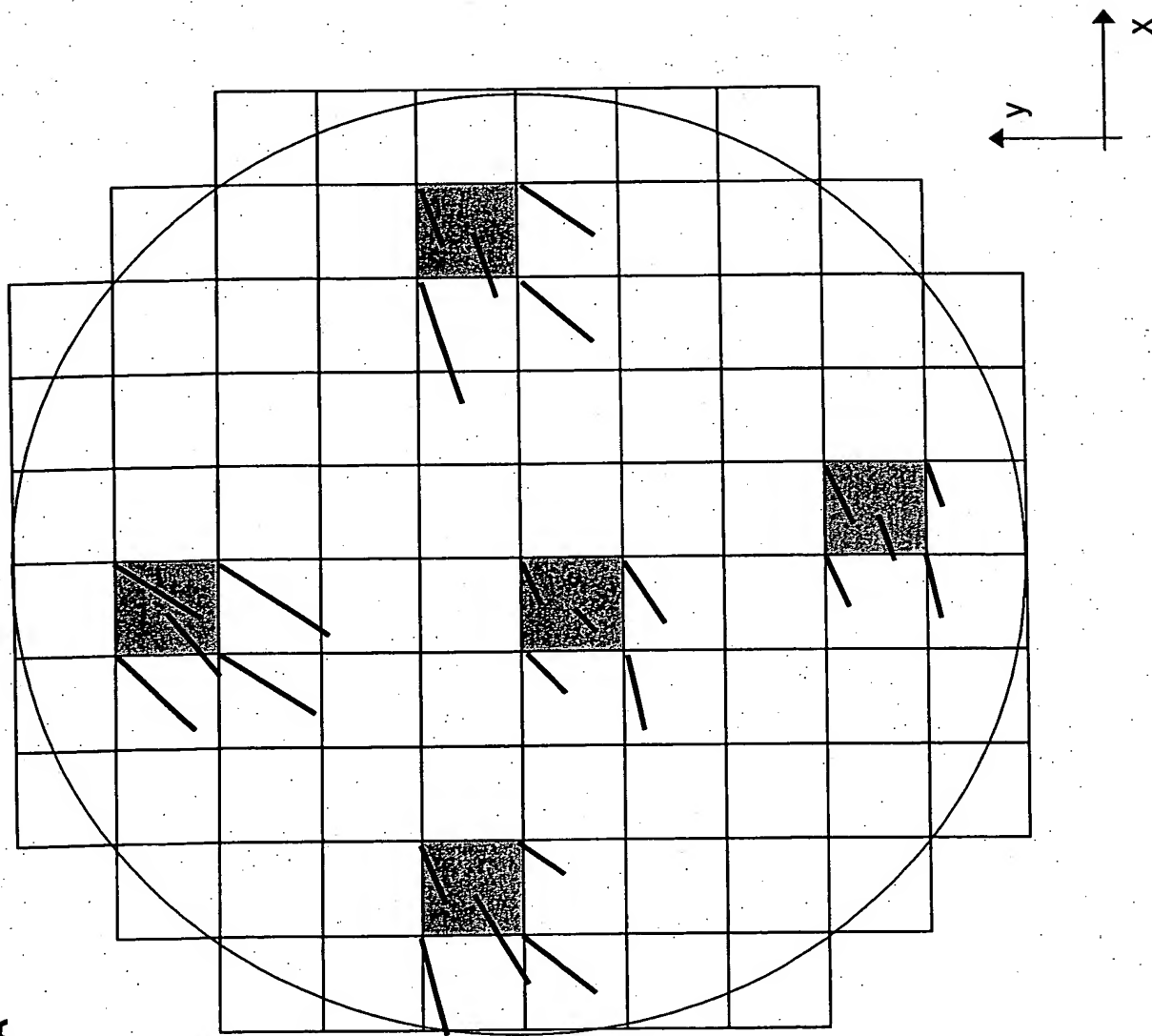


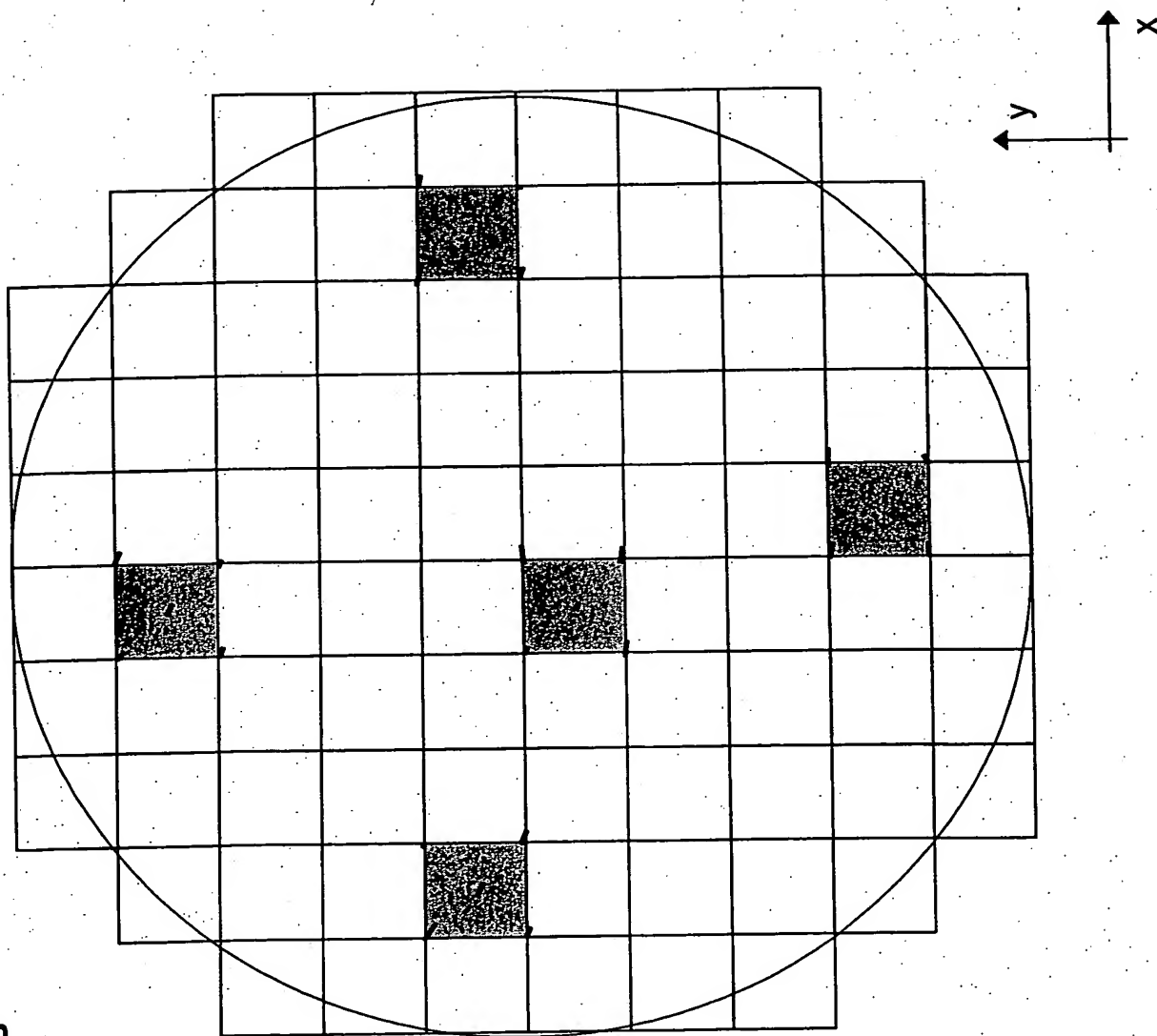
Fig.5A



70

translation x	-0.0537 um
translation y	-0.0284 um
grid magnification x	-0.0012 ppm
grid magnification y	0.0011 ppm
grid rotation	-0.0871 urad
non orthogonality	0.0094 urad
field magnification	0.0075 ppm
field rotation	0.0076 urad

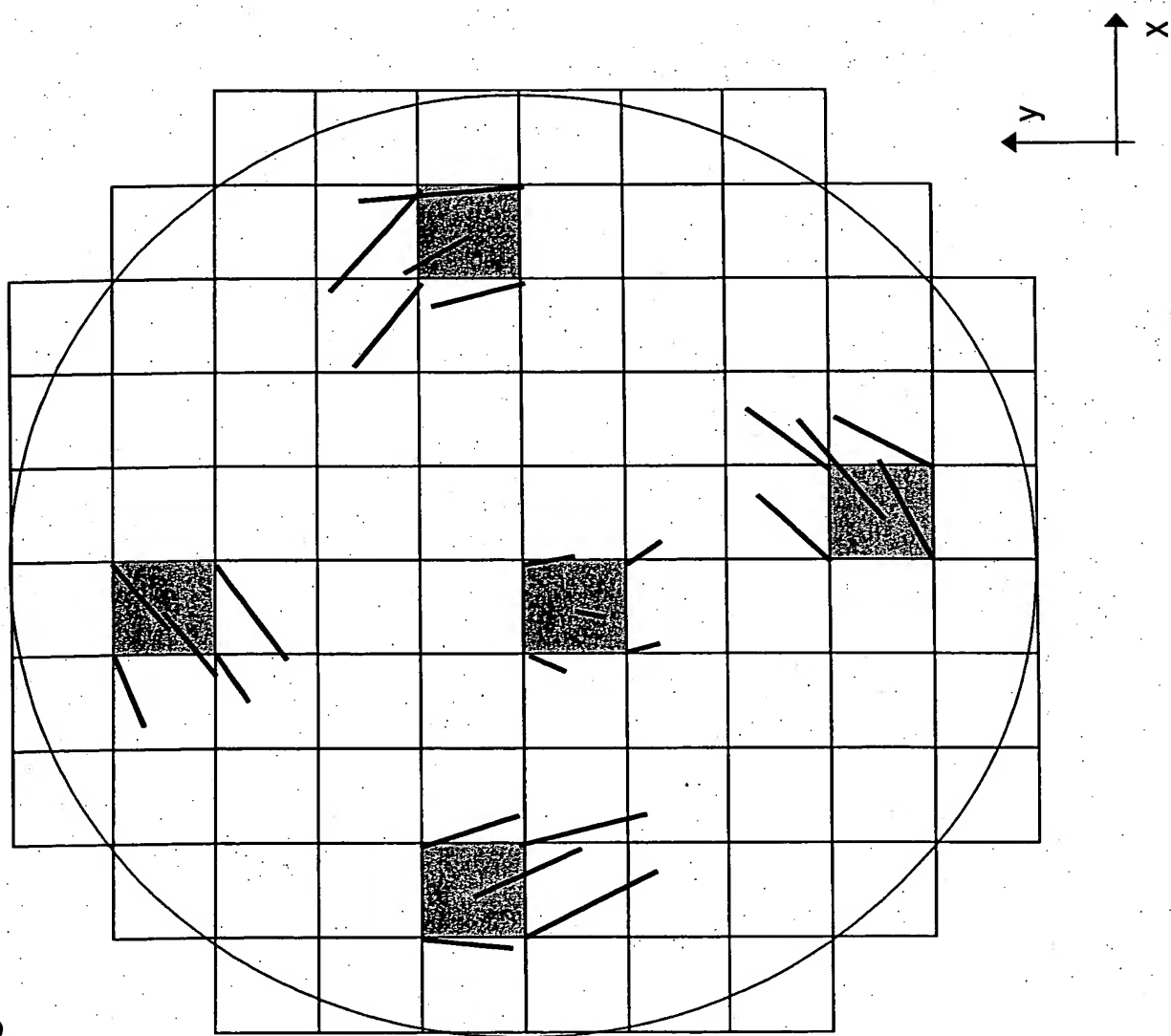
Fig.5B



71

translation x	0.0025 um/um
translation y	-0.0004 um/um
grid magnification	0.0002 ppm/um
grid rotation	0.0001 urad/um

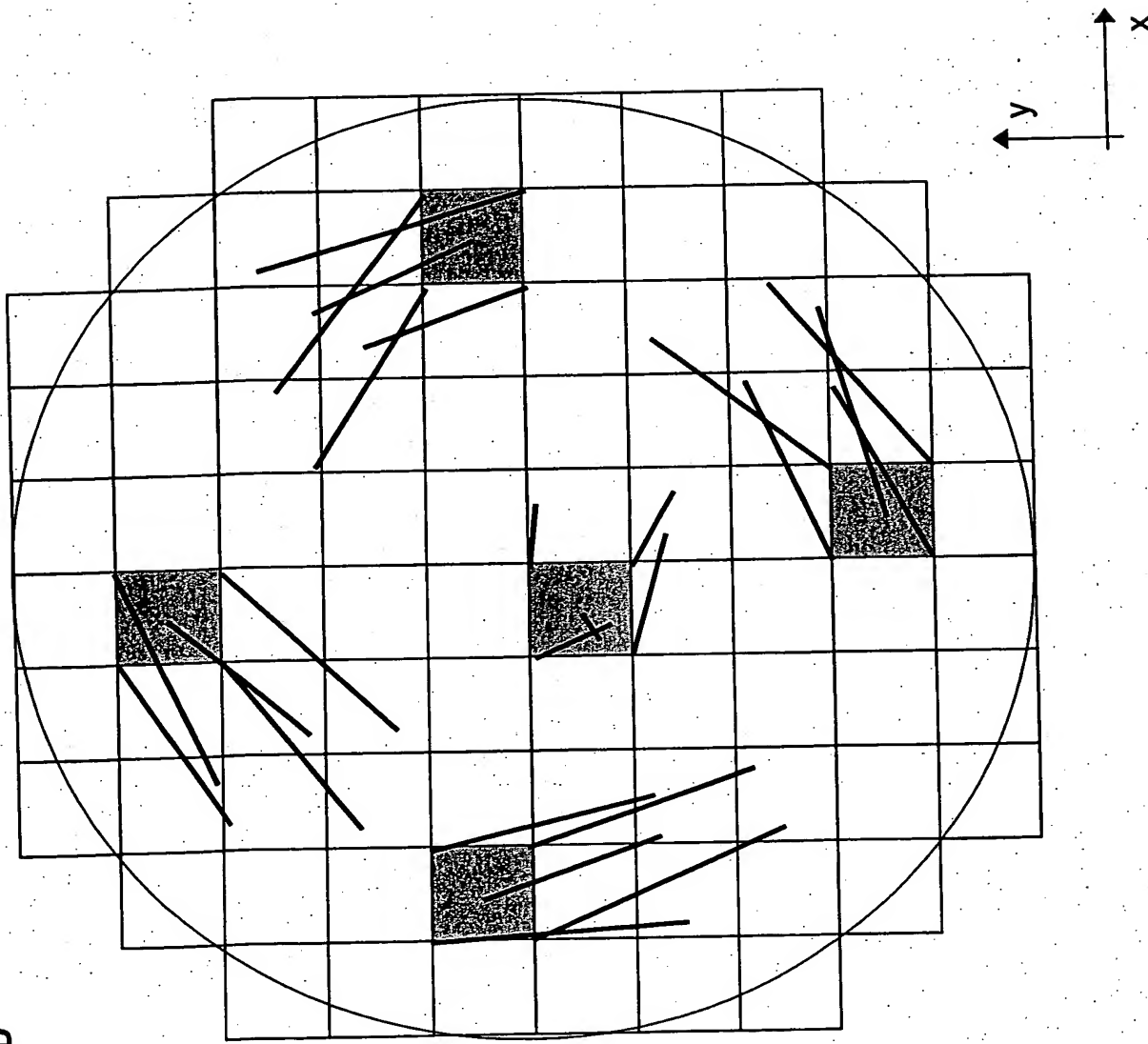
Fig.5C



72

translation x	0.0002 um/um
translation y	0.0001 um/um
grid magnification	-0.0247 ppm/um
grid rotation	-0.0458 urad/um

Fig.5D



73

translation x	0.0002 um/um
translation y	0.0001 um/um
grid magnification	-0.0504 ppm/um
grid rotation	-0.0971 urad/um